



May 22, 2007

Our Ref.: 073-93223

Panhandle Health District
8500 N Atlas Road
Hayden, ID 83835

Attention: Mr. Dick Martindale

**RE: NORTHERN IDAHO WASTEWATER STUDY
PANHANDLE HEALTH DISTRICT
HAYDEN, IDHO**

Dear Mr. Martindale:

Golder Associates Inc. (Golder) is pleased to present our letter report to the Panhandle Health District (PHD) for the study of wastewater flows in residential structures within the five northern counties of Idaho to collect winter-water use data (non-irrigation).

SCOPE OF SERVICES

The services requested in by PHD included the following:

Data Production Tasks:

1. Identify municipal or community water systems that can provide monthly water readings in electronic format.
2. Identify subsets of residential structures within the five northern counties of Idaho to collect winter water use data (non-irrigation).
 - a. Parameters:
 - Prefer data from homes less than 5 years old (new water saving fixtures)
 - Desire is to have data from 500 homes
 - Residence is occupied for all months during sampling period (minimum of 4 months of water usage, with the desire to collect two winter seasons data)
 - Data on numbers of bedrooms and square footage of structure must be available for each residence
 - Data will be presented in 1000 square foot increments as shown in the tables below.
 - Desire is to have representative samples in all categories
 - No more than 50% of the structures will be on a municipal sewer system.
3. Collect data
 - a. Parameters:
 - Water usage
 - Average and peak daily flows from November 1 through March 31
 - Study Date Range: 11/1/04 through 3/31/07

- Number of bedrooms
 - Square feet of structure
4. Statistically analyze data to determine correlation between water use, number of bedrooms and square footage.

Output:

- Average daily flows for each dwelling (non-irrigation)
- 60 day peak daily flow for each dwelling (average flow from two highest usage months)
- Compare water usage to number of bedrooms and square footage.
- Provide raw data in Excel format
- Study to be completed and report submitted by May 25, 2007

APPROACH

Golder met with the Idaho Department of Environmental Quality (IDEQ) on April 17 to discuss the utilization of their database of Public Water Systems for the five northern Idaho counties. We requested a data sort of non-commercial public water systems provided that the information was not used for commercial purposes. This data enabled Golder to develop a list of the public water suppliers, their size, if they utilize water meters for residences, and other relevant information for the project.

Golder utilized existing databases in a GIS format that permitted selection of residences by the year, square footage, the number of bedrooms, and location (address). These databases included sources from County Assessors, Title Companies, and MLS (Realtor databases).

The residence database information was correlated to the public water system database. Golder subsequently contacted the public water system purveyors to target the water usage by meter address for the targeted period from November 1 through March 31 for at least two seasons.

The GIS database approach enabled us to target the specific residences by square feet of structure, the number of bedrooms, the age of the residence and their corresponding public water system purveyor. This approach allowed us to focus our efforts with the public water system providers in a cost effective manner. We made every reasonable effort to obtain data from 500 homes meeting the PDH criteria outlined in the RFP scope of work described above.

Golder contacted each of the water purveyors identified as having metered homes on their systems and narrowed the list by identifying those purveyors that have the largest databases such as the city of Coeur d'Alene in Kootenai County and Robert Hansen, who has 30 small rural systems in Bonner and Boundary County.

LIMITATIONS

Every reasonable effort was made to obtain representative data from each of the five counties as well as large municipal and small rural systems. During our investigation, we learned that many of the smaller water systems, especially in Boundary, Shoshone, and Benewah counties, do not keep their records in an electronic format.

Boundary County had only one water purveyor who could provide us with information. He has 30 small water systems in both Benewah and Bonner counties, but did not have the resources to comply with our request for data in time for this report deadline. This information is still available, but we were informed that it would be least another three weeks before it would be available to PHD.

Similarly, Benewah County had only two small water purveyors with usable data. Data was only retrieved from one, Fernwood/Santa. The City of Plummer was unable to respond in a timely manner.

In Shoshone County there also was only one purveyor with data electronically stored, East Shoshone Water District. We did not go there to retrieve the data as their assessor's office suffered a lightening strike that resulted in the loss of all of their county records. The Idaho State Tax Commission is in the process of rebuilding their assessors' database and this data will be available sometime this summer. With no property records to give us the square footage and number of bedrooms, the water usage data was unusable to us.

As a result of these obstacles, we were only able to include the larger water districts in Kootenai and Bonner counties and a few homes in Benewah County. We were not able to meet the criteria of a minimum 50% home on septic. Some of the 30 systems that were not available to us at the time of this report in Bonner and Boundary Counties are on septic systems. The responding water districts are entirely on sewer.

Golder was unable to obtain peak daily/monthly flows, since the meters are not read in the winter months for the majority of the water systems. Water systems utilize a minimum usage charge to bill in the winter months. Any differences between the actual and assumed water usages are adjusted for in their first spring bill. Averages were obtained by use of the final fall reading (October/November) and the first spring reading (March/April).

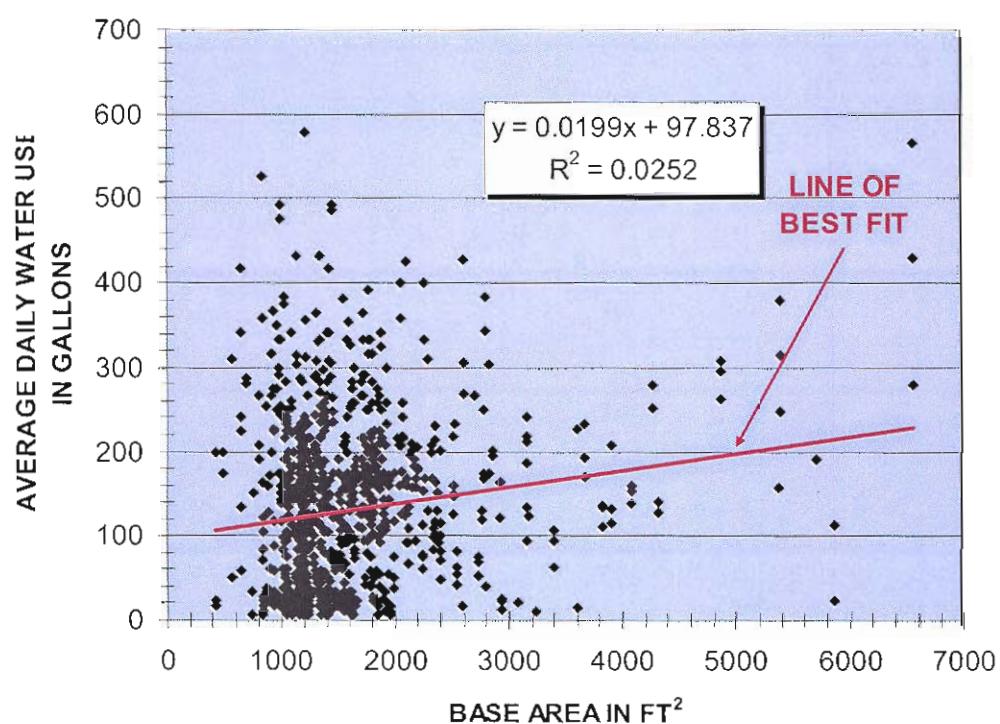
RESULTS

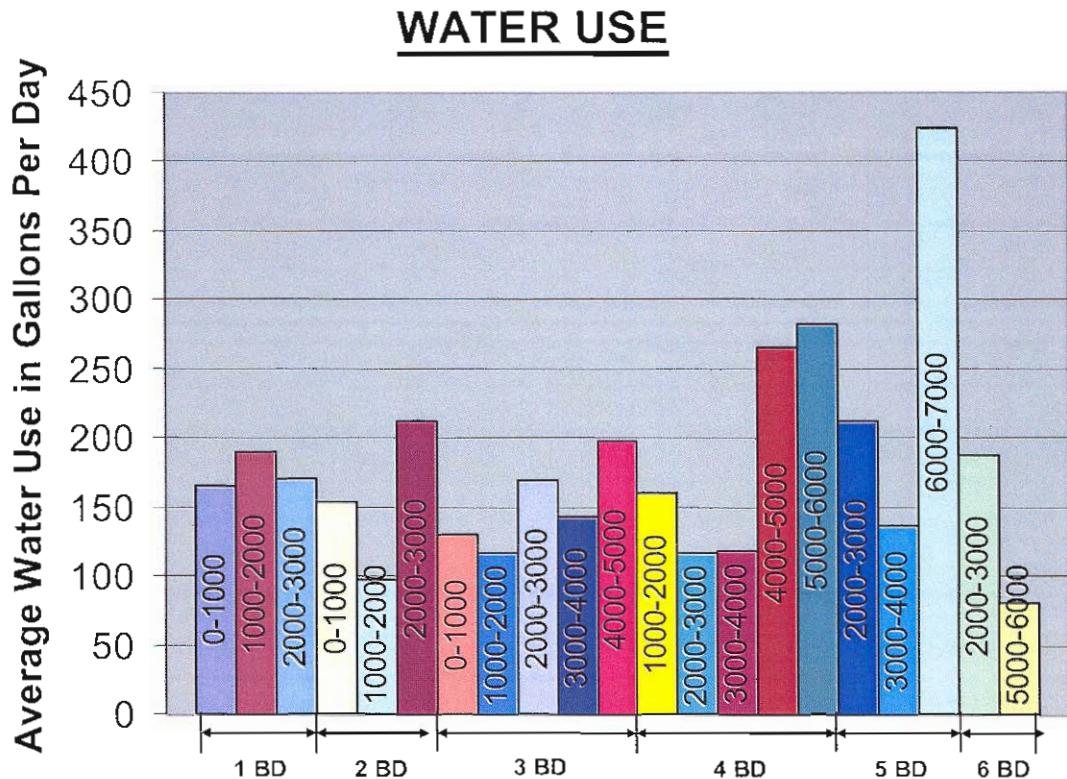
The criteria we did meet were:

- ✓ 500+ homes
- ✓ Average daily flows per individual household linked to:
 - Number of bedrooms and
 - Square footage of the structure
- ✓ Winter water usage isolated

The data was analyzed and the results are noted in the chart below.

AVERAGE DAILY USAGE						
Class of home in square feet	No. of houses sampled	Average # of bedrooms	Average size in square feet	Maximum daily usage	84th percentile gallons/day	90th percentile gallons/day
under 1000	35	1.91	833	525.38	288.87	333.33
1000-2000	366	2.87	1,401	579.10	216.67	250.00
2000-3000	76	3.35	2,404	426.85	227.06	304.17
3000-4000	18	4.00	3,463	241.30	212.46	225.27
4000-5000	5	3.20	4,396	307.84	287.98	296.81
5000-6000	5	5.27	5,677	380.00	273.69	314.21
6000-7000	1	5.00	6,562	565.00	521.57	537.91





Additional statistical correlations are included as Attachment 1. The raw data that was utilized in the study is included as Attachment 2 – Raw Data and in an electronic format (Excel spreadsheet).

CONCLUSION

There does not appear to be any meaningful correlation between house size and/or the number of bedrooms and the amount of water used by a household. Statistically, the data is scattered and does not lend itself to a line of best fit or any other correlations.

If you have questions or comments, please do not hesitate to contact us at (208) 676-9933. We appreciate the opportunity to provide our services on this project.

Sincerely,

GOLDER ASSOCIATES INC.

Brenda S. Borer
Civil Engineering Technician

Timothy L. Martin, P.E.,
Principal and Senior Consultant

Attachments

Attachment 1
Additional Statistical Correlations

PANHANDLE HEALTH WASTEWATER STUDY

square ft	Daily water Use (gal)							All
	<1000	1000-2000	2000-3000	3000-4000	4000-5000	5000-6000	6000-7000	
Min	6	6	12	11	127	24	278	6
Avg	157	121	164	127	211	154	424	130
Max	525	579	427	241	308	380	565	579

Correlation Analysis results

<1000			
Bedrooms	Base_Area	USAGE	Daily use
Bedrooms	1		
Base_Area	0.0735432	1	
USAGE	-0.130677	0.0586969	1
Daily use	-0.108786	0.0819254	0.9603658

	Count
Total samples	1066

1000-2000			
Bedrooms	Base_Area	USAGE	Daily use
Bedrooms	1		
Base_Area	0.1703814	1	
USAGE	-0.017231	0.0687015	1
Daily use	-0.016218	0.1287772	0.9615866

	Residences sampled
CDA	96
Postfalls	89
Rathdrum	177
Sandpoint	144
Total sampled residences	506

2000-3000			
Bedrooms	Base_Area	USAGE	Daily use
Bedrooms	1		
Base_Area	0.4746691	1	
USAGE	-0.040924	-0.080029	1
Daily use	-0.132161	-0.148457	0.9757573

3000-4000			
Bedrooms	Base_Area	USAGE	Daily use
Bedrooms	1		
Base_Area	0.1039871	1	
USAGE	-0.049473	0.1178873	1
Daily use	-0.041401	0.121953	0.9997025

4000-5000			
Bedrooms	Base_Area	USAGE	Daily use
Bedrooms	1		
Base_Area	-0.211303	1	
USAGE	0.368078	0.7524225	1
Daily use	0.3874446	0.7453474	0.999196

5000-6000			
Bedrooms	Base_Area	USAGE	Daily use
Bedrooms	1		
Base_Area	0.7019258	1	
USAGE	-0.853999	-0.838076	1
Daily use	-0.852991	-0.837068	0.9999159

6000-7000			
Sample size to small			

All data			
Bedrooms	Base_Area	USAGE	Daily use
Bedrooms	1		
Base_Area	0.5617026	1	
USAGE	-0.000166	0.1586439	1
Daily use	-0.01304	0.1588836	0.965531

Attachment 2
Raw Data

PANHANDLE HEALTH WASTEWATER STUDY
RAW DATA

<u>Bedrooms</u>	<u>Base Area</u>	<u>USAGE</u>	<u>Daily use</u>	<u>Location</u>
1	432	3000	16.57	Rathdrum
1	432	4000	22.10	Rathdrum
1	432	36000	198.90	Rathdrum
2	492	21000	175.00	PostFalls
2	492	24000	200.00	PostFalls
2	492	24000	200.00	PostFalls
1	572	9000	49.72	Rathdrum
1	572	56000	309.39	Rathdrum
2	643	7000	58.33	PostFalls
2	643	16000	133.33	PostFalls
2	643	29000	241.67	PostFalls
2	647	27000	225.00	PostFalls
2	647	41000	341.67	PostFalls
2	647	50000	416.67	PostFalls
2	700	51000	281.77	Rathdrum
2	700	52000	287.29	Rathdrum
2	744	1000	5.52	Rathdrum
2	744	6000	33.15	Rathdrum
1	810	23000	191.67	PostFalls
1	810	25000	208.33	PostFalls
1	810	32000	266.67	PostFalls
2	832	1000	5.52	Rathdrum
2	832	1000	5.52	Rathdrum
2	832	2000	11.05	Rathdrum
2	832	2000	11.05	Rathdrum
2	832	2000	11.05	Rathdrum
2	832	3000	16.57	Rathdrum
2	832	3000	16.57	Rathdrum
2	832	4000	22.10	Rathdrum
2	832	4000	22.10	Rathdrum
2	832	5000	27.62	Rathdrum
2	832	13000	71.82	Rathdrum
2	832	15000	82.87	Rathdrum
2	832	19000	104.97	Rathdrum
2	832	19000	104.97	Rathdrum
3	832	1000	5.52	Rathdrum
3	832	2000	11.05	Rathdrum
3	832	22000	121.55	Rathdrum
2	840	23916	162.69	Sandpoint
2	840	53718	358.12	Sandpoint
2	840	76706	525.38	Sandpoint
2	868	6000	33.15	Rathdrum
2	868	7000	38.67	Rathdrum
2	868	46000	254.14	Rathdrum
2	889	4000	22.10	Rathdrum
2	889	23000	127.07	Rathdrum
2	889	29000	160.22	Rathdrum
2	908	6000	33.15	Rathdrum
2	908	11000	60.77	Rathdrum
2	908	31000	171.27	Rathdrum

PANHANDLE HEALTH WASTEWATER STUDY
RAW DATA

3	921	32000	266.67	PostFalls
3	921	32000	266.67	PostFalls
3	921	38000	316.67	PostFalls
2	937	4000	22.10	Rathdrum
2	937	5000	27.62	Rathdrum
2	937	41000	226.52	Rathdrum
3	940	3000	16.57	Rathdrum
3	940	6000	33.15	Rathdrum
3	940	16000	88.40	Rathdrum
2	959	30000	250.00	PostFalls
2	959	33000	275.00	PostFalls
2	959	42000	350.00	PostFalls
1	972	35000	291.67	PostFalls
1	972	36000	300.00	PostFalls
1	972	40000	333.33	PostFalls
1	974	3000	16.57	Rathdrum
1	974	4000	22.10	Rathdrum
1	974	5000	27.62	Rathdrum
1	996	3000	16.57	Rathdrum
1	996	25000	138.12	Rathdrum
1	996	44000	243.09	Rathdrum
1	996	44000	243.09	Rathdrum
1	996	46000	254.14	Rathdrum
3	997	14000	116.67	PostFalls
3	997	18000	150.00	PostFalls
3	997	21000	175.00	PostFalls
2	1000	40000	333.33	PostFalls
2	1000	57000	475.00	PostFalls
2	1000	59000	491.67	PostFalls
3	1003	17000	141.67	PostFalls
3	1003	18000	150.00	PostFalls
3	1003	19000	158.33	PostFalls
2	1012	7000	38.67	Rathdrum
2	1012	11000	60.77	Rathdrum
2	1012	11000	60.77	Rathdrum
2	1012	15000	82.87	Rathdrum
2	1012	18000	99.45	Rathdrum
3	1030	4000	22.10	Rathdrum
3	1030	5000	27.62	Rathdrum
3	1030	30000	165.75	Rathdrum
3	1032	2000	11.05	Rathdrum
3	1032	3000	16.57	Rathdrum
3	1032	10000	55.25	Rathdrum
2	1036	23000	191.67	PostFalls
2	1036	27000	225.00	PostFalls
2	1036	28000	233.33	PostFalls
2	1040	1000	5.52	Rathdrum
2	1040	3000	16.57	Rathdrum
2	1040	6000	33.15	Rathdrum
3	1040	1000	5.52	Rathdrum
3	1040	2000	11.05	Rathdrum
3	1040	2000	11.05	Rathdrum

PANHANDLE HEALTH WASTEWATER STUDY
RAW DATA

3	1040	2000	11.05	Rathdrum
3	1040	2000	11.05	Rathdrum
3	1040	2000	11.05	Rathdrum
3	1040	2000	11.05	Rathdrum
3	1040	3000	16.57	Rathdrum
3	1040	3000	16.57	Rathdrum
3	1040	3000	16.57	Rathdrum
3	1040	3000	16.57	Rathdrum
3	1040	3000	16.57	Rathdrum
3	1040	3000	16.57	Rathdrum
3	1040	3000	16.57	Rathdrum
3	1040	4000	22.10	Rathdrum
3	1040	4000	22.10	Rathdrum
3	1040	5000	27.62	Rathdrum
3	1040	5000	27.62	Rathdrum
3	1040	6000	33.15	Rathdrum
3	1040	7000	38.67	Rathdrum
3	1040	11000	60.77	Rathdrum
3	1040	9000	75.00	PostFalls
3	1040	17000	93.92	Rathdrum
3	1040	19000	104.97	Rathdrum
3	1040	22000	121.55	Rathdrum
3	1040	25000	138.12	Rathdrum
3	1040	26000	143.65	Rathdrum
3	1040	29000	160.22	Rathdrum
3	1040	27000	225.00	PostFalls
3	1040	42000	232.04	Rathdrum
3	1040	43000	237.57	Rathdrum
3	1040	34000	283.33	PostFalls
3	1043	19000	158.33	PostFalls
3	1043	19000	158.33	PostFalls
3	1043	29000	241.67	PostFalls
3	1056	18555	124.53	Sandpoint
2	1058	12000	100.00	PostFalls
2	1058	18000	150.00	PostFalls
2	1058	18000	150.00	PostFalls
2	1066	6000	33.15	Rathdrum
2	1066	8000	44.20	Rathdrum
2	1066	41000	226.52	Rathdrum
3	1066	16000	133.33	PostFalls
3	1066	24000	200.00	PostFalls
3	1066	30000	250.00	PostFalls
2	1072	4000	22.10	Rathdrum
2	1072	5000	27.62	Rathdrum
2	1072	6000	33.15	Rathdrum
2	1072	6000	33.15	Rathdrum
2	1072	6000	33.15	Rathdrum
2	1072	27000	149.17	Rathdrum
3	1080	20000	166.67	PostFalls
3	1080	21000	175.00	PostFalls
3	1080	22000	183.33	PostFalls
3	1092	4000	22.10	Rathdrum
3	1092	4000	22.10	Rathdrum

PANHANDLE HEALTH WASTEWATER STUDY
RAW DATA

3	1092	4000	22.10	Rathdrum
3	1092	4000	22.10	Rathdrum
3	1092	4000	22.10	Rathdrum
3	1092	5000	27.62	Rathdrum
3	1092	16603	112.95	Sandpoint
3	1092	28000	154.70	Rathdrum
3	1092	32403	221.94	Sandpoint
3	1092	36699	251.36	Sandpoint
3	1092	47000	259.67	Rathdrum
3	1092	62000	342.54	Rathdrum
2	1095	1000	5.52	Rathdrum
2	1095	1000	5.52	Rathdrum
2	1095	2000	11.05	Rathdrum
3	1114	15288	104.71	Sandpoint
3	1114	21760	146.04	Sandpoint
2	1129	4000	22.10	Rathdrum
2	1129	9000	49.72	Rathdrum
2	1129	10000	55.25	Rathdrum
2	1130	4000	22.10	Rathdrum
2	1130	4000	22.10	Rathdrum
2	1130	13000	71.82	Rathdrum
3	1132	5000	27.62	Rathdrum
3	1132	5000	27.62	Rathdrum
3	1132	78000	430.94	Rathdrum
3	1142	29000	160.22	Rathdrum
3	1142	41000	226.52	Rathdrum
3	1142	55000	303.87	Rathdrum
3	1144	3000	16.57	Rathdrum
3	1144	3000	16.57	Rathdrum
3	1144	3000	16.57	Rathdrum
3	1144	3000	16.57	Rathdrum
3	1144	3000	16.57	Rathdrum
3	1144	3000	16.57	Rathdrum
3	1144	3000	16.57	Rathdrum
3	1144	4000	22.10	Rathdrum
3	1144	4000	22.10	Rathdrum
3	1144	5000	27.62	Rathdrum
3	1144	5000	27.62	Rathdrum
3	1144	6000	33.15	Rathdrum
3	1144	6000	33.15	Rathdrum
3	1144	8000	44.20	Rathdrum
3	1144	9000	49.72	Rathdrum
3	1144	18000	99.45	Rathdrum
3	1144	20000	110.50	Rathdrum
3	1144	26000	143.65	Rathdrum
3	1144	27000	149.17	Rathdrum
3	1144	29000	160.22	Rathdrum
3	1144	29000	160.22	Rathdrum
3	1144	57000	314.92	Rathdrum
3	1145	8000	66.67	PostFalls
3	1145	10000	83.33	PostFalls
3	1145	18000	150.00	PostFalls
3	1150	22000	121.55	Rathdrum

PANHANDLE HEALTH WASTEWATER STUDY
RAW DATA

3	1150	39000	215.47	Rathdrum
2	1152	5000	27.62	Rathdrum
2	1152	7000	38.67	Rathdrum
2	1152	8683	59.47	Sandpoint
2	1152	15028	102.93	Sandpoint
2	1152	15946	108.48	Sandpoint
2	1152	22000	121.55	Rathdrum
3	1152	1000	5.52	Rathdrum
3	1152	2000	11.05	Rathdrum
3	1152	17000	93.92	Rathdrum
3	1156	21000	175.00	PostFalls
3	1156	22000	183.33	PostFalls
3	1156	26000	216.67	PostFalls
3	1163	13000	108.33	PostFalls
3	1163	13000	108.33	PostFalls
3	1163	26000	216.67	PostFalls
3	1164	3000	16.57	Rathdrum
3	1164	10000	55.25	Rathdrum
3	1164	13452	92.14	Sandpoint
3	1164	13452	92.14	Sandpoint
3	1164	14857	101.76	Sandpoint
3	1164	14857	101.76	Sandpoint
3	1164	15624	106.29	Sandpoint
3	1164	15624	106.29	Sandpoint
3	1164	26000	143.65	Rathdrum
2	1167	12000	66.30	Rathdrum
2	1167	12000	66.30	Rathdrum
2	1167	31000	171.27	Rathdrum
3	1172	4000	33.33	PostFalls
3	1172	28000	233.33	PostFalls
3	1172	28000	233.33	PostFalls
3	1176	2000	11.05	Rathdrum
3	1176	2000	11.05	Rathdrum
3	1176	3000	16.57	Rathdrum
3	1176	5000	27.62	Rathdrum
3	1176	5000	27.62	Rathdrum
3	1176	6000	33.15	Rathdrum
3	1176	6000	33.15	Rathdrum
3	1176	10000	55.25	Rathdrum
3	1176	18000	99.45	Rathdrum
3	1176	16157	110.66	Sandpoint
3	1176	18042	121.09	Sandpoint
3	1176	25000	138.12	Rathdrum
3	1176	28000	154.70	Rathdrum
3	1176	35000	193.37	Rathdrum
3	1176	35000	193.37	Rathdrum
3	1176	36000	198.90	Rathdrum
3	1176	37000	204.42	Rathdrum
3	1176	39000	215.47	Rathdrum
3	1176	40000	220.99	Rathdrum
3	1176	42000	232.04	Rathdrum
3	1176	52000	287.29	Rathdrum

PANHANDLE HEALTH WASTEWATER STUDY
RAW DATA

3	1183	7000	38.67	Rathdrum
3	1183	41000	226.52	Rathdrum
3	1184	1000	5.52	Rathdrum
3	1184	1000	5.52	Rathdrum
3	1184	1000	5.52	Rathdrum
3	1184	1000	5.52	Rathdrum
3	1184	1000	5.52	Rathdrum
3	1184	1000	5.52	Rathdrum
3	1184	1000	5.52	Rathdrum
3	1184	1000	5.52	Rathdrum
3	1184	1000	5.52	Rathdrum
3	1184	1000	5.52	Rathdrum
3	1184	1000	5.52	Rathdrum
3	1184	2000	11.05	Rathdrum
3	1184	2000	11.05	Rathdrum
3	1184	2000	11.05	Rathdrum
3	1184	3000	16.57	Rathdrum
3	1184	3000	16.57	Rathdrum
3	1184	4000	22.10	Rathdrum
3	1184	4000	22.10	Rathdrum
3	1184	4000	22.10	Rathdrum
3	1184	4000	22.10	Rathdrum
3	1184	4000	22.10	Rathdrum
3	1184	4000	22.10	Rathdrum
3	1184	4000	22.10	Rathdrum
3	1184	4000	22.10	Rathdrum
3	1184	4000	22.10	Rathdrum
3	1184	5000	27.62	Rathdrum
3	1184	5000	27.62	Rathdrum
3	1184	5000	27.62	Rathdrum
3	1184	5000	27.62	Rathdrum
3	1184	5000	27.62	Rathdrum
3	1184	5000	27.62	Rathdrum
3	1184	7000	38.67	Rathdrum
3	1184	9000	49.72	Rathdrum
3	1184	10000	55.25	Rathdrum
3	1184	11000	60.77	Rathdrum
3	1184	11000	60.77	Rathdrum
3	1184	16000	88.40	Rathdrum
3	1184	17000	93.92	Rathdrum
3	1184	23000	127.07	Rathdrum
3	1184	27000	149.17	Rathdrum
3	1184	32000	176.80	Rathdrum
3	1184	33000	182.32	Rathdrum
3	1184	33000	182.32	Rathdrum
3	1184	34000	187.85	Rathdrum
3	1184	38000	209.94	Rathdrum
3	1185	16000	133.33	PostFalls
3	1185	20000	166.67	PostFalls
3	1185	21000	175.00	PostFalls

PANHANDLE HEALTH WASTEWATER STUDY
RAW DATA

3	1188	16273	108.49	Sandpoint
3	1188	20851	142.82	Sandpoint
3	1188	21390	145.51	Sandpoint
3	1194	28000	233.33	PostFalls
3	1194	28000	233.33	PostFalls
3	1194	29000	241.67	PostFalls
1	1196	4000	22.10	Rathdrum
1	1196	5000	27.62	Rathdrum
1	1196	25000	138.12	Rathdrum
1	1200	30000	165.75	Rathdrum
3	1202	12000	100.00	PostFalls
3	1202	18000	150.00	PostFalls
3	1202	20000	166.67	PostFalls
3	1209	18000	150.00	PostFalls
3	1209	19000	158.33	PostFalls
3	1209	24000	200.00	PostFalls
3	1212	2000	11.05	Rathdrum
3	1212	3000	16.57	Rathdrum
3	1212	3000	16.57	Rathdrum
3	1212	4000	22.10	Rathdrum
3	1212	4000	22.10	Rathdrum
3	1212	5000	27.62	Rathdrum
3	1212	6000	33.15	Rathdrum
3	1212	6000	33.15	Rathdrum
3	1212	8000	44.20	Rathdrum
3	1212	9000	49.72	Rathdrum
3	1212	10000	55.25	Rathdrum
3	1212	29000	160.22	Rathdrum
3	1216	45591	312.27	Sandpoint
3	1216	52164	357.29	Sandpoint
3	1216	85128	579.10	Sandpoint
3	1218	9699	66.43	Sandpoint
3	1218	9929	68.01	Sandpoint
3	1218	12262	83.41	Sandpoint
3	1224	1000	5.52	Rathdrum
3	1224	3000	16.57	Rathdrum
3	1224	5000	27.62	Rathdrum
3	1224	6000	33.15	Rathdrum
3	1224	25000	138.12	Rathdrum
2	1231	23000	191.67	PostFalls
2	1231	26000	216.67	PostFalls
2	1231	28000	233.33	PostFalls
2	1232	7000	38.67	Rathdrum
2	1232	7000	38.67	Rathdrum
2	1232	16000	88.40	Rathdrum
2	1232	19000	104.97	Rathdrum
2	1232	19000	104.97	Rathdrum
2	1232	21000	116.02	Rathdrum
3	1232	1000	5.52	Rathdrum
3	1232	2000	11.05	Rathdrum
3	1232	2000	11.05	Rathdrum
3	1232	4000	22.10	Rathdrum

PANHANDLE HEALTH WASTEWATER STUDY
RAW DATA

3	1232	20000	110.50	Rathdrum
3	1237	13000	108.33	PostFalls
3	1237	14000	116.67	PostFalls
3	1237	15000	125.00	PostFalls
3	1238	10000	83.33	PostFalls
3	1238	18000	150.00	PostFalls
3	1238	20000	166.67	PostFalls
3	1239	20000	166.67	PostFalls
3	1239	24000	200.00	PostFalls
3	1239	32000	266.67	PostFalls
3	1252	3000	16.57	Rathdrum
3	1252	5000	27.62	Rathdrum
3	1252	14000	116.67	PostFalls
3	1252	14000	116.67	PostFalls
3	1252	19000	158.33	PostFalls
3	1252	29000	160.22	Rathdrum
2	1265	20000	166.67	PostFalls
2	1265	21000	175.00	PostFalls
2	1265	22000	183.33	PostFalls
3	1280	8000	66.67	PostFalls
3	1280	9000	75.00	PostFalls
3	1280	12000	100.00	PostFalls
3	1280	17000	141.67	PostFalls
3	1280	22000	183.33	PostFalls
3	1280	24000	200.00	PostFalls
2	1282	12000	100.00	PostFalls
2	1282	14000	116.67	PostFalls
2	1282	15000	125.00	PostFalls
3	1286	6000	33.15	Rathdrum
3	1292	24000	200.00	PostFalls
3	1292	25000	208.33	PostFalls
3	1292	25000	208.33	PostFalls
2	1296	30563	203.75	Sandpoint
2	1296	35343	242.08	Sandpoint
2	1296	43105	289.30	Sandpoint
3	1298	6000	50.00	PostFalls
3	1298	6000	50.00	PostFalls
3	1298	6000	50.00	PostFalls
3	1304	9000	49.72	Rathdrum
3	1304	10000	55.25	Rathdrum
3	1304	66000	364.64	Rathdrum
3	1314	24000	200.00	PostFalls
3	1314	35000	291.67	PostFalls
3	1314	37000	308.33	PostFalls
3	1316	8000	44.20	Rathdrum
3	1316	10000	55.25	Rathdrum
3	1316	35000	193.37	Rathdrum
3	1320	3000	16.57	Rathdrum
3	1320	6000	33.15	Rathdrum
3	1320	28000	154.70	Rathdrum
3	1336	4000	33.33	PostFalls
3	1336	6000	50.00	PostFalls

PANHANDLE HEALTH WASTEWATER STUDY
RAW DATA

3	1336	6000	50.00	PostFalls
3	1341	12512	85.12	Sandpoint
3	1341	37112	254.19	Sandpoint
3	1341	39377	269.71	Sandpoint
3	1343	3000	16.57	Rathdrum
3	1343	4000	22.10	Rathdrum
3	1343	4000	22.10	Rathdrum
2	1344	3000	16.57	Rathdrum
2	1344	4000	22.10	Rathdrum
2	1344	4000	22.10	Rathdrum
2	1344	5000	27.62	Rathdrum
2	1344	6000	33.15	Rathdrum
2	1344	8000	44.20	Rathdrum
2	1344	8786	58.97	Sandpoint
2	1344	13749	92.28	Sandpoint
2	1344	20703	137.11	Sandpoint
3	1344	1000	5.52	Rathdrum
3	1344	3000	16.57	Rathdrum
3	1344	4000	22.10	Rathdrum
3	1344	4000	22.10	Rathdrum
3	1344	30000	165.75	Rathdrum
3	1344	78000	430.94	Rathdrum
1	1350	22000	183.33	PostFalls
1	1350	34000	283.33	PostFalls
1	1350	40000	333.33	PostFalls
3	1350	31581	216.31	Sandpoint
3	1350	31581	216.31	Sandpoint
3	1350	31946	217.32	Sandpoint
3	1350	31946	217.32	Sandpoint
3	1350	36705	235.29	Sandpoint
3	1350	36705	235.29	Sandpoint
1	1362	24000	132.60	Rathdrum
3	1366	16063	110.02	Sandpoint
3	1366	18772	128.58	Sandpoint
3	1366	22365	152.14	Sandpoint
3	1369	8397	55.61	Sandpoint
3	1369	8397	55.61	Sandpoint
3	1369	11700	79.59	Sandpoint
3	1369	15541	104.30	Sandpoint
3	1369	15541	104.30	Sandpoint
3	1369	24080	161.61	Sandpoint
3	1369	24080	161.61	Sandpoint
3	1369	27636	188.00	Sandpoint
3	1369	43374	297.08	Sandpoint
3	1371	5000	27.62	Rathdrum
3	1371	6000	33.15	Rathdrum
3	1371	25000	138.12	Rathdrum
3	1378	29000	241.67	PostFalls
3	1378	31000	258.33	PostFalls
3	1378	31000	258.33	PostFalls
3	1380	32706	224.01	Sandpoint
3	1380	36094	245.54	Sandpoint

PANHANDLE HEALTH WASTEWATER STUDY
RAW DATA

3	1380	36705	249.69	Sandpoint
4	1384	19750	133.45	Sandpoint
4	1384	21540	145.54	Sandpoint
4	1384	23876	160.24	Sandpoint
3	1392	1000	5.52	Rathdrum
3	1392	3000	16.57	Rathdrum
3	1395	2000	11.05	Rathdrum
3	1395	4000	22.10	Rathdrum
3	1395	4000	22.10	Rathdrum
3	1396	3000	16.57	Rathdrum
3	1396	4000	22.10	Rathdrum
3	1400	4000	33.33	PostFalls
3	1400	4000	33.33	PostFalls
3	1400	6000	50.00	PostFalls
3	1404	4000	22.10	Rathdrum
3	1404	4000	22.10	Rathdrum
3	1404	26000	143.65	Rathdrum
3	1407	2000	11.05	Rathdrum
3	1407	3000	16.57	Rathdrum
3	1407	4000	22.10	Rathdrum
3	1407	5000	27.62	Rathdrum
3	1407	7000	38.67	Rathdrum
3	1409	1000	5.52	Rathdrum
3	1409	19000	104.97	Rathdrum
3	1409	28000	233.33	PostFalls
3	1409	34000	283.33	PostFalls
3	1409	41000	341.67	PostFalls
3	1412	16000	133.33	PostFalls
3	1412	32000	266.67	PostFalls
3	1412	32000	266.67	PostFalls
3	1418	37000	308.33	PostFalls
3	1418	41000	341.67	PostFalls
3	1418	50000	416.67	PostFalls
3	1421	2000	11.05	Rathdrum
3	1426	6669	45.37	Sandpoint
3	1426	6669	45.37	Sandpoint
3	1426	6669	45.37	Sandpoint
3	1426	6669	45.37	Sandpoint
3	1426	6669	45.37	Sandpoint
3	1426	21659	148.35	Sandpoint
3	1426	21659	148.35	Sandpoint
3	1426	21659	148.35	Sandpoint
3	1426	21659	148.35	Sandpoint
3	1426	21659	148.35	Sandpoint
3	1426	24361	165.72	Sandpoint
3	1426	24361	165.72	Sandpoint
3	1426	24361	165.72	Sandpoint
3	1426	24361	165.72	Sandpoint
3	1426	24361	165.72	Sandpoint
3	1428	11383	76.40	Sandpoint
3	1440	10691	71.75	Sandpoint
3	1440	10659	72.02	Sandpoint

PANHANDLE HEALTH WASTEWATER STUDY

RAW DATA

3	1440	10911	73.23	Sandpoint
3	1450	5000	27.62	Rathdrum
3	1450	5000	27.62	Rathdrum
3	1450	23000	127.07	Rathdrum
3	1454	34201	234.25	Sandpoint
3	1454	36802	246.99	Sandpoint
3	1454	39580	263.87	Sandpoint
3	1456	88000	486.19	Rathdrum
3	1456	89000	491.71	Rathdrum
3	1461	17975	120.64	Sandpoint
3	1461	17742	121.52	Sandpoint
3	1461	19316	129.64	Sandpoint
2	1462	3000	16.57	Rathdrum
2	1462	4000	22.10	Rathdrum
2	1462	6000	33.15	Rathdrum
3	1466	4000	22.10	Rathdrum
3	1466	4000	22.10	Rathdrum
3	1466	5000	27.62	Rathdrum
3	1472	8821	58.42	Sandpoint
3	1472	9417	63.20	Sandpoint
3	1472	10850	72.82	Sandpoint
2	1488	3000	16.57	Rathdrum
2	1488	4000	22.10	Rathdrum
2	1488	14000	77.35	Rathdrum
2	1495	3000	16.57	Rathdrum
2	1495	4000	22.10	Rathdrum
2	1495	5000	27.62	Rathdrum
1	1500	21000	175.00	PostFalls
1	1500	23000	191.67	PostFalls
1	1500	23000	191.67	PostFalls
3	1508	3910	26.78	Sandpoint
3	1508	10063	68.46	Sandpoint
3	1508	21615	148.05	Sandpoint
3	1512	9160	61.89	Sandpoint
3	1512	14426	95.54	Sandpoint
3	1512	15927	106.89	Sandpoint
3	1512	17037	116.69	Sandpoint
3	1512	18994	126.63	Sandpoint
3	1512	20776	140.38	Sandpoint
3	1518	10050	68.84	Sandpoint
3	1518	10050	68.84	Sandpoint
3	1518	11452	77.90	Sandpoint
3	1518	11452	77.90	Sandpoint
3	1518	25055	171.61	Sandpoint
3	1518	25055	171.61	Sandpoint
3	1536	3000	16.57	Rathdrum
3	1536	3000	16.57	Rathdrum
3	1536	5000	27.62	Rathdrum
3	1536	11000	60.77	Rathdrum
3	1536	17054	114.46	Sandpoint
3	1536	17054	114.46	Sandpoint
3	1536	21000	116.02	Rathdrum

PANHANDLE HEALTH WASTEWATER STUDY
RAW DATA

3	1536	23000	127.07	Rathdrum
3	1536	28000	154.70	Rathdrum
4	1536	3000	16.57	Rathdrum
4	1536	13000	71.82	Rathdrum
3	1544	2000	11.05	Rathdrum
3	1544	3000	16.57	Rathdrum
3	1544	4000	22.10	Rathdrum
3	1544	4000	22.10	Rathdrum
3	1544	5000	27.62	Rathdrum
3	1544	5000	27.62	Rathdrum
3	1544	5000	27.62	Rathdrum
3	1544	6000	33.15	Rathdrum
3	1544	8000	44.20	Rathdrum
3	1544	69000	381.22	Rathdrum
3	1562	5000	27.62	Rathdrum
3	1562	20000	110.50	Rathdrum
3	1564	14336	96.21	Sandpoint
3	1564	14336	96.21	Sandpoint
3	1564	31637	212.33	Sandpoint
3	1564	31637	212.33	Sandpoint
3	1564	32289	218.17	Sandpoint
3	1564	32289	218.17	Sandpoint
3	1568	2702	18.38	Sandpoint
3	1568	23952	162.94	Sandpoint
3	1568	24111	165.14	Sandpoint
3	1571	11000	91.67	PostFalls
3	1571	11000	91.67	PostFalls
3	1571	19000	158.33	PostFalls
2	1572	5000	27.62	Rathdrum
2	1572	5000	27.62	Rathdrum
2	1572	5000	27.62	Rathdrum
3	1572	23218	155.83	Sandpoint
4	1577	21000	175.00	PostFalls
4	1577	29000	241.67	PostFalls
4	1577	40000	333.33	PostFalls
3	1586	2000	11.05	Rathdrum
3	1586	4000	22.10	Rathdrum
3	1586	5000	27.62	Rathdrum
3	1590	15716	104.77	Sandpoint
3	1590	18947	129.77	Sandpoint
3	1590	20759	139.32	Sandpoint
2	1599	18000	99.45	Rathdrum
2	1599	64000	353.59	Rathdrum
3	1600	2000	11.05	Rathdrum
3	1600	4000	22.10	Rathdrum
3	1600	6000	33.15	Rathdrum
3	1600	10000	55.25	Rathdrum
3	1600	17000	93.92	Rathdrum
3	1600	18000	99.45	Rathdrum
3	1608	21991	147.59	Sandpoint
3	1611	2000	11.05	Rathdrum
3	1613	36957	251.41	Sandpoint

PANHANDLE HEALTH WASTEWATER STUDY
RAW DATA

3	1613	37203	253.08	Sandpoint
3	1613	47648	326.36	Sandpoint
3	1616	1000	5.52	Rathdrum
3	1616	2000	11.05	Rathdrum
3	1616	4000	22.10	Rathdrum
3	1616	5000	27.62	Rathdrum
3	1616	5000	27.62	Rathdrum
3	1628	18000	150.00	PostFalls
3	1628	20000	166.67	PostFalls
3	1628	20000	166.67	PostFalls
3	1629	3000	25.00	PostFalls
3	1629	16000	133.33	PostFalls
3	1629	17000	141.67	PostFalls
3	1629	31000	258.33	PostFalls
3	1629	33000	275.00	PostFalls
3	1629	34000	283.33	PostFalls
3	1630	1000	5.52	Rathdrum
3	1637	31000	258.33	PostFalls
3	1637	36000	300.00	PostFalls
3	1637	36000	300.00	PostFalls
3	1638	11834	79.42	Sandpoint
3	1638	12431	82.87	Sandpoint
3	1638	12373	84.75	Sandpoint
3	1642	24619	165.23	Sandpoint
3	1642	26484	175.39	Sandpoint
3	1642	27267	183.00	Sandpoint
3	1650	3000	16.57	Rathdrum
3	1650	3000	16.57	Rathdrum
3	1650	4000	22.10	Rathdrum
3	1650	11152	73.85	Sandpoint
3	1650	12712	84.19	Sandpoint
3	1650	14246	95.61	Sandpoint
3	1654	4000	22.10	Rathdrum
3	1668	16627	111.59	Sandpoint
3	1713	13000	108.33	PostFalls
3	1713	15000	125.00	PostFalls
3	1713	16000	133.33	PostFalls
3	1713	26000	216.67	PostFalls
3	1713	32000	266.67	PostFalls
3	1713	34000	283.33	PostFalls
3	1715	17000	93.92	Rathdrum
3	1715	18000	150.00	PostFalls
3	1715	19000	158.33	PostFalls
3	1715	21000	175.00	PostFalls
3	1715	22000	183.33	PostFalls
3	1715	22000	183.33	PostFalls
3	1715	26000	216.67	PostFalls
3	1715	32000	266.67	PostFalls
3	1715	35000	291.67	PostFalls
3	1715	40000	333.33	PostFalls
3	1715	66000	364.64	Rathdrum
3	1724	19283	129.42	Sandpoint

PANHANDLE HEALTH WASTEWATER STUDY

RAW DATA

3	1739	15000	125.00	PostFalls
3	1739	18000	150.00	PostFalls
3	1739	20000	166.67	PostFalls
3	1742	18000	150.00	PostFalls
3	1742	19000	158.33	PostFalls
3	1742	25000	208.33	PostFalls
3	1754	22000	183.33	PostFalls
3	1754	24000	200.00	PostFalls
3	1754	30000	250.00	PostFalls
3	1760	11571	79.25	Sandpoint
3	1760	13648	93.48	Sandpoint
3	1760	18000	150.00	PostFalls
3	1760	20000	166.67	PostFalls
3	1760	21000	175.00	PostFalls
3	1764	22185	148.89	Sandpoint
3	1764	22185	148.89	Sandpoint
3	1764	24283	160.81	Sandpoint
3	1764	24283	160.81	Sandpoint
3	1764	25006	167.83	Sandpoint
3	1764	25006	167.83	Sandpoint
4	1773	30000	250.00	PostFalls
4	1773	40000	333.33	PostFalls
4	1773	47000	391.67	PostFalls
3	1774	19000	158.33	PostFalls
3	1774	20000	166.67	PostFalls
3	1774	38000	316.67	PostFalls
1	1780	24000	200.00	PostFalls
1	1780	26000	216.67	PostFalls
1	1780	40000	333.33	PostFalls
3	1784	16388	112.25	Sandpoint
3	1784	17539	120.13	Sandpoint
3	1784	18831	128.10	Sandpoint
3	1785	12000	100.00	PostFalls
3	1785	15000	125.00	PostFalls
3	1785	17000	141.67	PostFalls
3	1787	8855	59.43	Sandpoint
3	1787	11369	75.29	Sandpoint
3	1787	11255	76.05	Sandpoint
4	1788	5950	40.20	Sandpoint
4	1788	6217	41.72	Sandpoint
3	1790	17000	141.67	PostFalls
3	1790	20000	166.67	PostFalls
3	1790	26000	216.67	PostFalls
3	1798	12000	100.00	PostFalls
3	1798	15000	125.00	PostFalls
3	1798	23000	191.67	PostFalls
3	1798	31000	258.33	PostFalls
3	1798	34000	283.33	PostFalls
3	1798	38000	316.67	PostFalls
3	1800	18546	127.03	Sandpoint
3	1800	21143	141.90	Sandpoint
3	1803	15291	102.62	Sandpoint

PANHANDLE HEALTH WASTEWATER STUDY
RAW DATA

3	1803	15291	102.62	Sandpoint
3	1803	15291	102.62	Sandpoint
3	1803	19805	135.65	Sandpoint
3	1803	19805	135.65	Sandpoint
3	1803	19805	135.65	Sandpoint
3	1804	27371	181.26	Sandpoint
3	1804	30293	203.31	Sandpoint
3	1804	30977	205.15	Sandpoint
3	1806	4000	22.10	Rathdrum
3	1806	4000	22.10	Rathdrum
3	1806	5000	27.62	Rathdrum
4	1818	7548	49.99	Sandpoint
4	1818	7548	49.99	Sandpoint
4	1818	8009	53.75	Sandpoint
4	1818	8009	53.75	Sandpoint
4	1818	24574	164.93	Sandpoint
4	1818	24574	164.93	Sandpoint
1	1822	10000	55.25	Rathdrum
3	1828	22000	183.33	PostFalls
3	1828	22000	183.33	PostFalls
3	1828	24000	200.00	PostFalls
4	1849	3171	21.57	Sandpoint
3	1855	31000	258.33	PostFalls
3	1855	31000	258.33	PostFalls
3	1855	33000	275.00	PostFalls
3	1856	1000	5.52	Rathdrum
3	1856	3000	16.57	Rathdrum
3	1856	3000	16.57	Rathdrum
4	1860	5797	38.91	Sandpoint
4	1860	5797	38.91	Sandpoint
4	1860	5797	38.91	Sandpoint
4	1860	8179	54.17	Sandpoint
4	1860	8179	54.17	Sandpoint
4	1860	8179	54.17	Sandpoint
4	1860	23298	154.29	Sandpoint
4	1860	23298	154.29	Sandpoint
4	1860	23298	154.29	Sandpoint
3	1864	20000	166.67	PostFalls
3	1864	27000	225.00	PostFalls
3	1864	32000	266.67	PostFalls
3	1872	11000	91.67	PostFalls
3	1872	12000	100.00	PostFalls
3	1872	13000	108.33	PostFalls
3	1880	24255	162.79	Sandpoint
3	1881	23000	191.67	PostFalls
3	1881	26000	216.67	PostFalls
3	1881	30000	250.00	PostFalls
3	1887	30000	250.00	PostFalls
3	1887	39000	325.00	PostFalls
3	1887	41000	341.67	PostFalls
3	1903	3000	25.00	PostFalls
3	1903	15000	125.00	PostFalls

PANHANDLE HEALTH WASTEWATER STUDY
RAW DATA

3	1903	17000	141.67	PostFalls
3	1917	16262	107.70	Sandpoint
3	1917	16720	110.73	Sandpoint
3	1917	17036	114.34	Sandpoint
3	1918	2000	11.05	Rathdrum
3	1918	4000	22.10	Rathdrum
3	1918	6000	33.15	Rathdrum
3	1932	28000	233.33	PostFalls
3	1932	31000	258.33	PostFalls
3	1932	36000	300.00	PostFalls
3	1936	17000	141.67	PostFalls
3	1936	19000	158.33	PostFalls
3	1936	20000	166.67	PostFalls
1	1940	10000	55.25	Rathdrum
1	1940	30000	165.75	Rathdrum
1	1940	31000	171.27	Rathdrum
2	1956	1000	5.52	Rathdrum
2	1956	2000	11.05	Rathdrum
2	1956	2000	11.05	Rathdrum
3	1984	7000	38.67	Rathdrum
3	1984	9000	49.72	Rathdrum
3	1984	9000	49.72	Rathdrum
3	1995	9000	75.00	PostFalls
3	1995	14000	116.67	PostFalls
3	1995	21000	175.00	PostFalls
3	2036	19000	158.33	PostFalls
3	2036	19000	158.33	PostFalls
3	2036	25000	208.33	PostFalls
2	2056	26304	176.54	Sandpoint
2	2056	31349	207.61	Sandpoint
3	2059	25000	208.33	PostFalls
3	2059	43000	358.33	PostFalls
3	2059	48000	400.00	PostFalls
3	2063	26000	216.67	PostFalls
3	2063	29000	241.67	PostFalls
3	2063	31000	258.33	PostFalls
3	2072	18576	127.23	Sandpoint
3	2072	23741	161.50	Sandpoint
3	2072	31909	218.55	Sandpoint
3	2088	18505	124.19	Sandpoint
4	2099	15000	125.00	PostFalls
4	2099	19000	158.33	PostFalls
4	2099	20000	166.67	PostFalls
3	2114	16255	109.09	Sandpoint
3	2114	19676	134.77	Sandpoint
3	2118	8000	66.67	PostFalls
3	2118	11000	91.67	PostFalls
3	2118	11000	91.67	PostFalls
3	2127	29015	194.73	Sandpoint
3	2148	23844	157.91	Sandpoint
3	2148	30094	201.97	Sandpoint
3	2148	31518	208.73	Sandpoint

PANHANDLE HEALTH WASTEWATER STUDY
RAW DATA

3	2167	22000	183.33	PostFalls
3	2167	23000	191.67	PostFalls
3	2167	25000	208.33	PostFalls
3	2187	13944	93.58	Sandpoint
3	2187	13944	93.58	Sandpoint
3	2187	23401	157.05	Sandpoint
3	2187	23401	157.05	Sandpoint
3	2187	24415	167.23	Sandpoint
3	2187	24415	167.23	Sandpoint
3	2196	26464	177.61	Sandpoint
3	2196	27142	179.75	Sandpoint
3	2196	30759	206.44	Sandpoint
3	2240	9006	60.04	Sandpoint
3	2240	11213	75.76	Sandpoint
3	2240	11342	77.68	Sandpoint
3	2246	16657	114.09	Sandpoint
3	2246	22708	152.40	Sandpoint
2	2257	20000	166.67	PostFalls
2	2257	40000	333.33	PostFalls
2	2257	48000	400.00	PostFalls
3	2288	19346	129.84	Sandpoint
3	2288	45996	310.78	Sandpoint
3	2319	20000	166.67	PostFalls
3	2319	24000	200.00	PostFalls
3	2319	25000	208.33	PostFalls
6	2342	15000	82.87	Rathdrum
6	2342	18000	99.45	Rathdrum
3	2349	24492	163.28	Sandpoint
3	2349	24492	163.28	Sandpoint
3	2349	31167	213.47	Sandpoint
3	2349	31167	213.47	Sandpoint
3	2349	34091	230.34	Sandpoint
3	2349	34091	230.34	Sandpoint
3	2352	15047	102.36	Sandpoint
3	2352	16950	116.10	Sandpoint
3	2352	17200	117.81	Sandpoint
3	2376	19419	130.33	Sandpoint
3	2376	19419	130.33	Sandpoint
3	2376	22404	151.38	Sandpoint
3	2376	22404	151.38	Sandpoint
3	2408	7093	48.58	Sandpoint
3	2408	10497	70.45	Sandpoint
3	2408	29939	200.93	Sandpoint
3	2520	19085	126.39	Sandpoint
3	2520	21931	147.19	Sandpoint
3	2520	32576	218.63	Sandpoint
4	2520	21873	147.79	Sandpoint
4	2520	24008	160.05	Sandpoint
3	2550	7848	53.75	Sandpoint
3	2550	9403	62.69	Sandpoint
3	2550	12212	82.51	Sandpoint
4	2593	2509	16.84	Sandpoint

PANHANDLE HEALTH WASTEWATER STUDY
RAW DATA

4	2606	40072	268.94	Sandpoint
4	2606	46360	307.02	Sandpoint
4	2606	64454	426.85	Sandpoint
3	2740	7822	52.50	Sandpoint
3	2740	10568	69.99	Sandpoint
3	2740	11130	74.70	Sandpoint
4	2768	17873	119.95	Sandpoint
4	2768	19078	128.91	Sandpoint
2	2780	20000	166.67	PostFalls
2	2780	21000	175.00	PostFalls
2	2780	30000	250.00	PostFalls
4	2802	5959	39.73	Sandpoint
4	2802	50110	343.22	Sandpoint
4	2802	56662	382.85	Sandpoint
5	2832	26060	173.73	Sandpoint
5	2832	26060	173.73	Sandpoint
5	2832	26060	173.73	Sandpoint
5	2832	45017	304.17	Sandpoint
5	2832	45017	304.17	Sandpoint
5	2832	45017	304.17	Sandpoint
4	2854	28958	194.35	Sandpoint
4	2854	29094	200.65	Sandpoint
3	2923	18034	121.85	Sandpoint
3	2923	24331	164.40	Sandpoint
5	2944	1805	12.20	Sandpoint
5	2944	1805	12.20	Sandpoint
5	2944	3396	22.79	Sandpoint
5	2944	3396	22.79	Sandpoint
5	2944	3822	25.82	Sandpoint
5	2944	3822	25.82	Sandpoint
3	3088	3151	21.15	Sandpoint
4	3159	31622	212.23	Sandpoint
4	3159	32263	217.99	Sandpoint
4	3159	35713	241.30	Sandpoint
4	3166	13828	93.43	Sandpoint
4	3166	19699	134.92	Sandpoint
4	3166	28059	187.06	Sandpoint
4	3176	18386	123.40	Sandpoint
4	3176	18386	123.40	Sandpoint
4	3232	1591	10.68	Sandpoint
4	3396	9426	62.84	Sandpoint
4	3396	9426	62.84	Sandpoint
4	3396	9426	62.84	Sandpoint
4	3396	13776	95.01	Sandpoint
4	3396	13776	95.01	Sandpoint
4	3396	13776	95.01	Sandpoint
4	3396	15817	106.15	Sandpoint
4	3396	15817	106.15	Sandpoint
4	3396	15817	106.15	Sandpoint
5	3606	2315	15.54	Sandpoint
5	3606	2315	15.54	Sandpoint
5	3606	32782	226.08	Sandpoint

PANHANDLE HEALTH WASTEWATER STUDY
RAW DATA

5	3606	32782	226.08	Sandpoint
3	3670	25435	169.57	Sandpoint
3	3670	28188	193.07	Sandpoint
3	3670	34373	232.25	Sandpoint
3	3822	16366	110.58	Sandpoint
3	3822	19904	134.49	Sandpoint
3	3822	20336	136.48	Sandpoint
5	3902	17194	114.63	Sandpoint
5	3902	19621	132.57	Sandpoint
5	3902	30425	208.39	Sandpoint
3	4074	20892	138.36	Sandpoint
3	4074	22714	153.47	Sandpoint
3	4074	23717	159.17	Sandpoint
4	4260	36605	252.45	Sandpoint
4	4260	41466	278.30	Sandpoint
3	4306	18962	127.26	Sandpoint
3	4306	20293	139.95	Sandpoint
3	4868	38894	261.03	Sandpoint
3	4868	44634	295.59	Sandpoint
3	4868	45561	307.84	Sandpoint
6	5376	23482	157.60	Sandpoint
4	5388	36754	246.67	Sandpoint
4	5388	47446	314.21	Sandpoint
4	5388	56210	379.80	Sandpoint
4	5708	28354	190.30	Sandpoint
6	5867	3523	23.80	Sandpoint
6	5867	3523	23.80	Sandpoint
6	5867	3523	23.80	Sandpoint
6	5867	16720	112.21	Sandpoint
6	5867	16720	112.21	Sandpoint
6	5867	16720	112.21	Sandpoint
5	6562	41453	278.21	Sandpoint
5	6562	64770	428.94	Sandpoint
5	6562	83643	565.16	Sandpoint